

IBPC-5x1-1TXACW25B133-PER4MAI7D3O8S9E000 Art. No. 329236



- The IBPC Dell Wyse OptiPlex 3000 for the control room ensures secure process communication from the field to the control room
- With integrated REMOTE Firmware version V7 on the basis of Windows® 10 IoT Enterprise
- Integrated UWF and FORM filter
- Powerful Intel Pentium Silver processor N6005 with 8 GB RAM
- Dual-monitor operation and resolutions up to state-of-the-art Ultra-HD 4K

**MY R. STAHL IBPCWYSEA**



Our latest version of the REMOTE HMI Firmware version V7 was developed for highly secure and permanent process communication - AUTOMATIC RECONNECT, FALLBACK MECHANISM and ETHERNET REDUNDANCY as well as various error messages and diagnosis tools are integrated. To be able to benefit fully from the advantages of this industrial-grade firmware, from the field to the control room, we have now launched the IBPC Dell Wyse OptiPlex 3000 Box PC. This Thin Client for the control room has been configured with the Remote HMI Firmware, ensuring a high degree of communication security from the control room to the on-site Thin Client.

### Technical Data

#### General

|            |                   |
|------------|-------------------|
| HMI type   | Industrial Box PC |
| Technology | Thin Client       |
| WebCode    | IBPCWYSEA         |

#### Explosion Protection

|                |    |
|----------------|----|
| Certifications | CE |
|----------------|----|

#### Electrical Data

|                              |                                              |
|------------------------------|----------------------------------------------|
| Power supply                 | only via external power supply adapter       |
| Rated operational voltage AC | 230 V                                        |
| Voltage range AC             | 100 – 240 V                                  |
| Frequency range              | 50 – 60 Hz                                   |
| Power consumption AC 1       | 1.7 A                                        |
| Processor type               | Intel Pentium Silver N6005                   |
| Processor details            | 3,3 GHz; Quad Core, 10W TDP                  |
| RAM                          | 8 GB (DDR4 SODIMM)                           |
| Data memory                  | 64 GB                                        |
| Graphics controller          | integrated UHD graphics                      |
| Memory technology            | Flash drive (solid state drive - M.2)        |
| Operating system             | Windows 10 IoT Enterprise 2019 LTSC (64 Bit) |
| Language support             | via operating system                         |
| Image                        | Remote Firmware V7                           |
| Ethernet / Data              | 1 x 10/100/1000 Mbit                         |
| Interface USB                | 2 x USB 3.2 / 2 x USB 2.0                    |
| Interface audio              | universal audio jack                         |
| Interface display            | 2 x DisplayPort 1.4                          |

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|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| <b>Electrical Data</b>        |                                                    |
| Audio details                 | Realtek Audio Controller, ALC3204-CG               |
| <b>Ambient Conditions</b>     |                                                    |
| Ambient temperature operation | 0 °C up to 40 °C                                   |
| Storage temperature           | -40 °C up to 70 °C                                 |
| Relative humidity             | 20% up to 80% (non-condensing)                     |
| <b>Mechanical Data</b>        |                                                    |
| Dimensions (WxHxD)            | 36 mm x 182 mm x 178 mm (W x H x D) (without feet) |
| Mounting position             | vertical                                           |
| Weight                        | 4.41 lb                                            |

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.